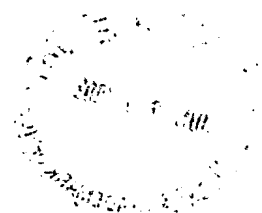
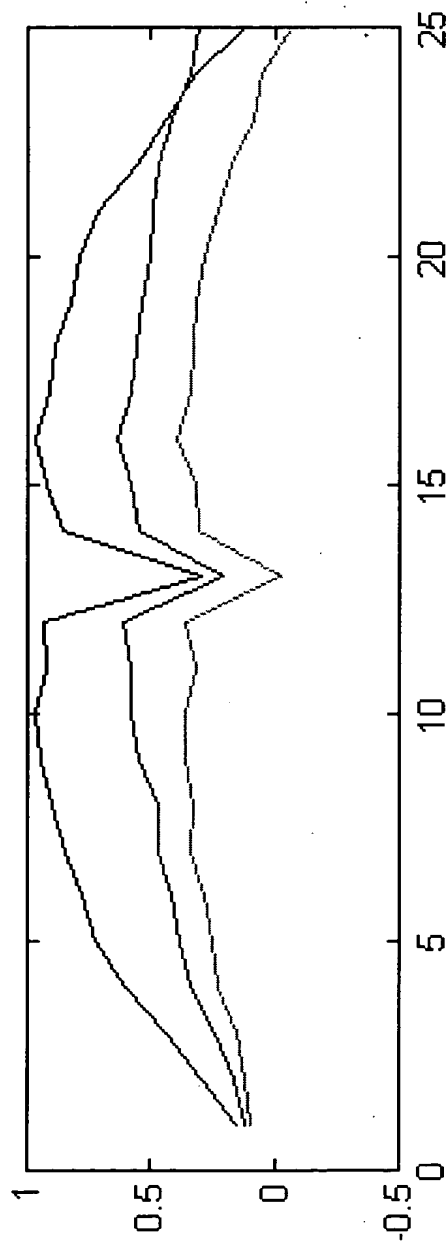
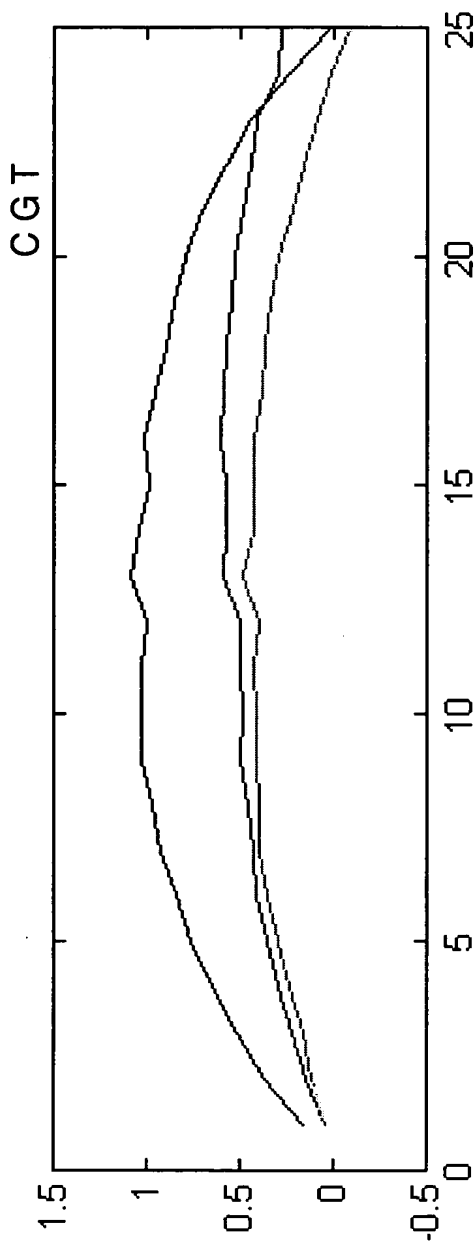


| | | |
|-----------|---------|----------|
| APPROV | G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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Relative ΔG vs. Base Position



| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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3'

5'

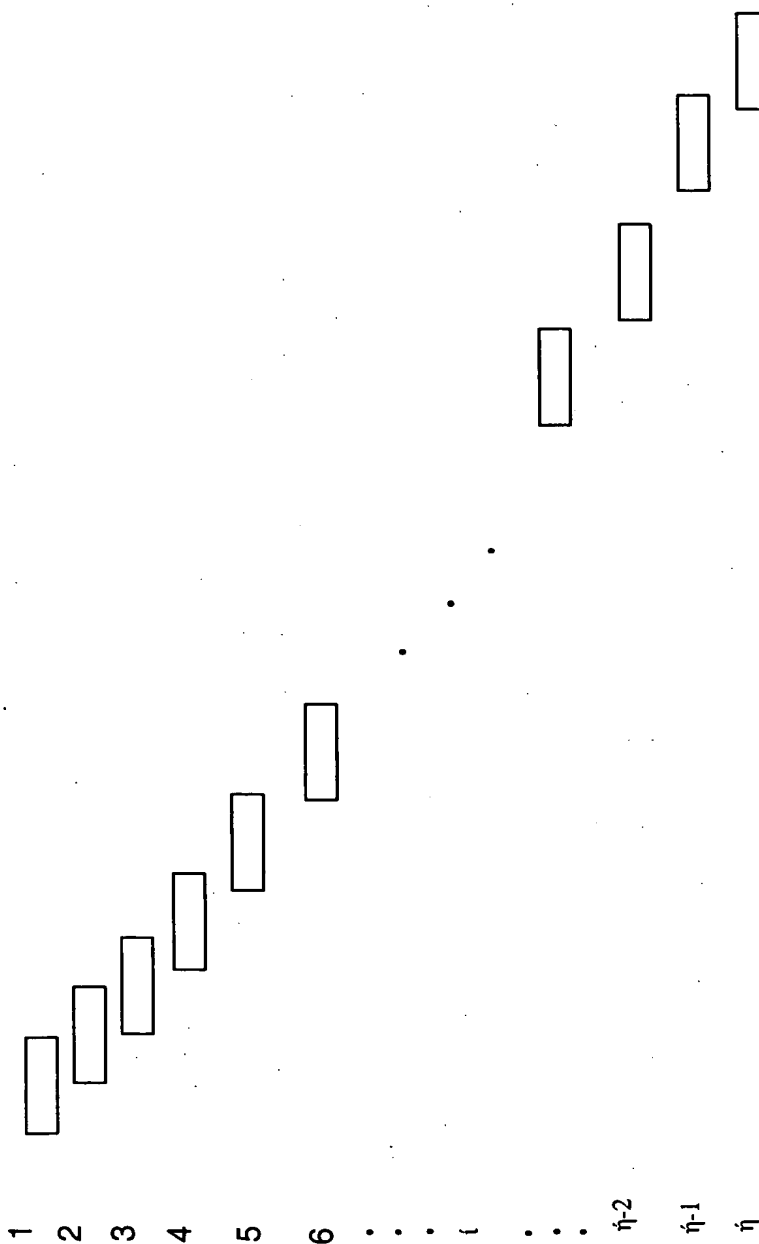


FIGURE 11

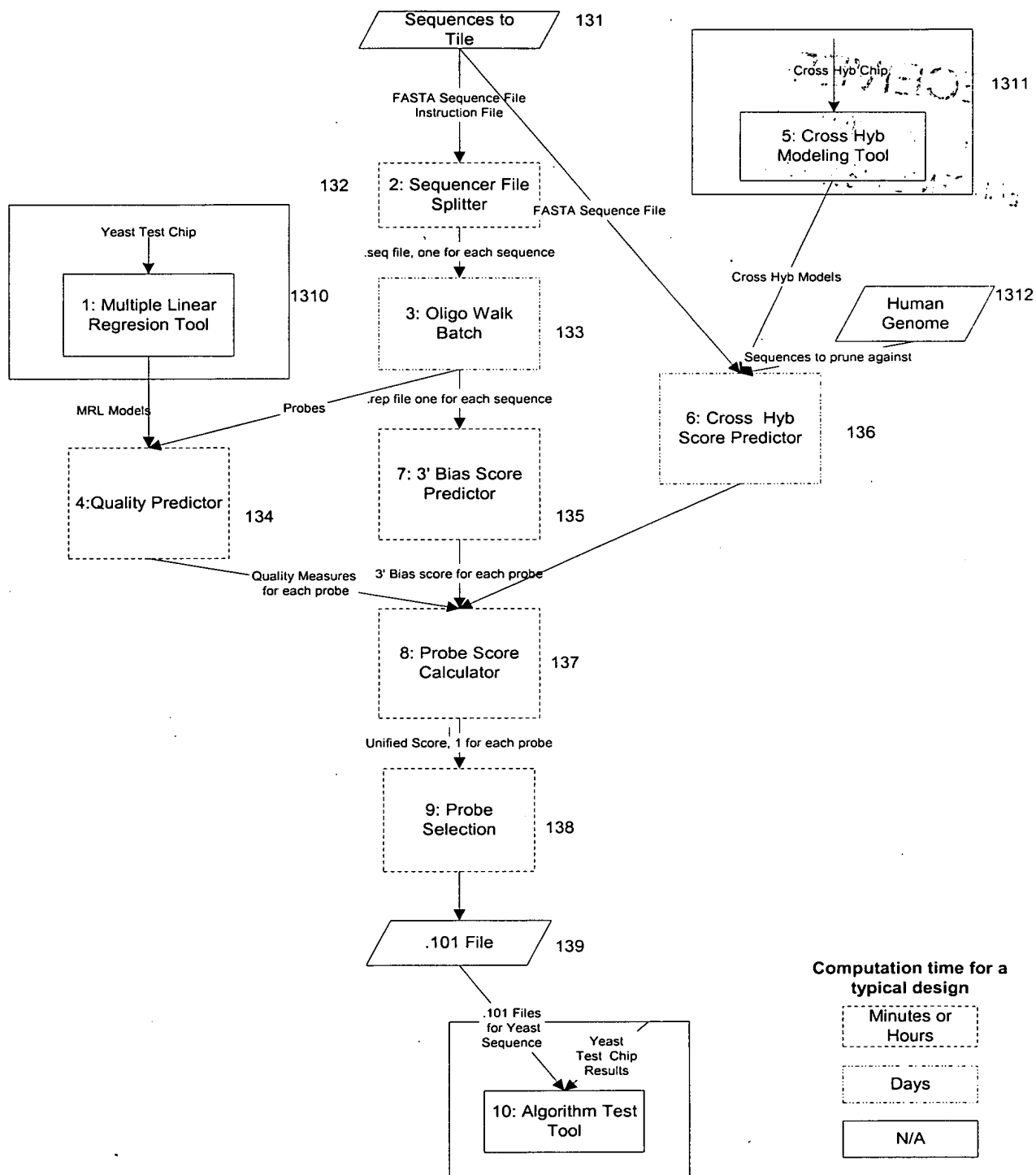


Figure 13

| | | |
|-----------|-----------|----------|
| APPROVED | O.S. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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12 Yeast Clones Randomly Divided into 14 Groups

Groups

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| YNL259C | YNL037C | YAL038W | YHR044C | YMR127C | YLR377C | YOL064C | YPL209C | YIR034C | YJR148W | YEL046C | YGR185C | YBR166C | YOL165C |
| YEL003W | YDR113C | YLR083C | YJL117W | YNL290W | YOL086C | YJR094C | YFL029C | YMR276W | YML060W | YGR072W | YGL181W | YJL155C | YNL227C |
| YDL235C | YGL105W | YLL043W | YMR116C | YMR228W | YJR019C | YIR026C | YGR040W | YMR294W | YDL188C | YMR203W | YGL213C | YEL036C | YNL228W |
| YEL024W | YDR498C | YBR212W | YPL111W | YPR057W | YOR085W | YLR056W | YPR065W | YPL001W | YGR109C | YGR112W | YOL136C | YJL014W | YMR108W |
| YEL018W | YDL029W | YNL015W | YCL055W | YNR035C | YDL226C | YMR270C | YPR191W | YFL039C | YOL043C | YHR208W | YEL037C | YJL110C | YPL043W |
| YER161C | YKL081W | YDL075W | YFR025C | YCL032W | YBL016W | YBR018C | YMR139W | YNL307C | YLR291C | YIL136W | YHL022C | YFL056C | YLR153C |
| YKL193C | YFR053C | YML098W | YLR354C | YIL154C | YBL068W | YBR057C | YPR035W | YGL148W | YDR088C | YOR099W | YHL014C | YJR155W | YPR074C |
| YPR129W | YFL018C | YOL143C | YPL069C | YBR034C | YHR025W | YER118C | YNL005C | YGL155W | YNR015W | YOR176W | YKR061W | YNL331C | YPL089C |

Figure 15

| | | |
|-----------|-----------|----------|
| APPROVED | U.S. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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Ln(Int) at Different Spike Concentrations

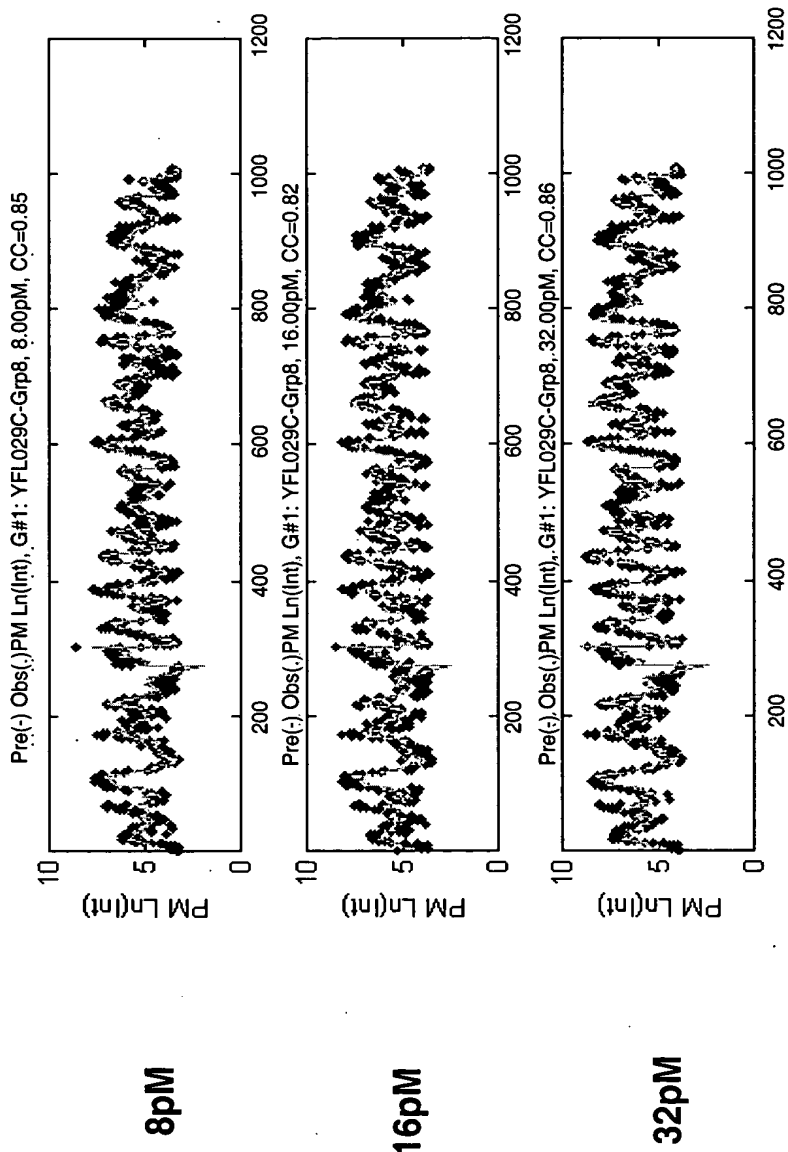


Figure 21

| | | |
|-----------|-----------|----------|
| APPROVED | P.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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Correlation between Predicted & Observed Ln(Int)'s

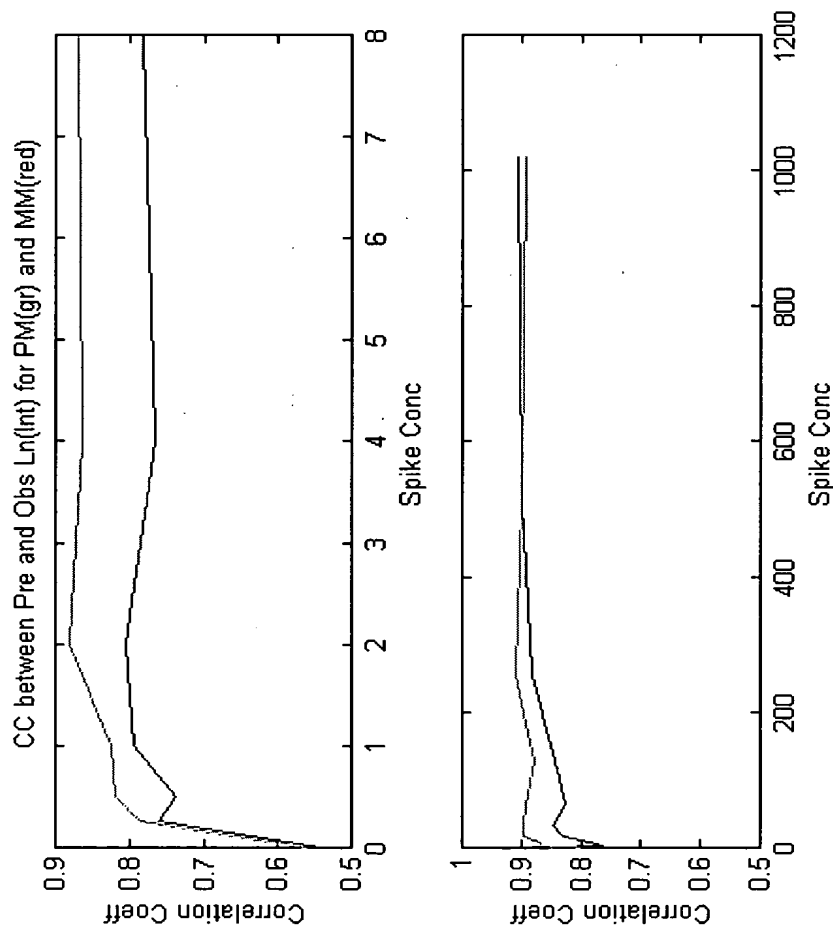


Figure 22

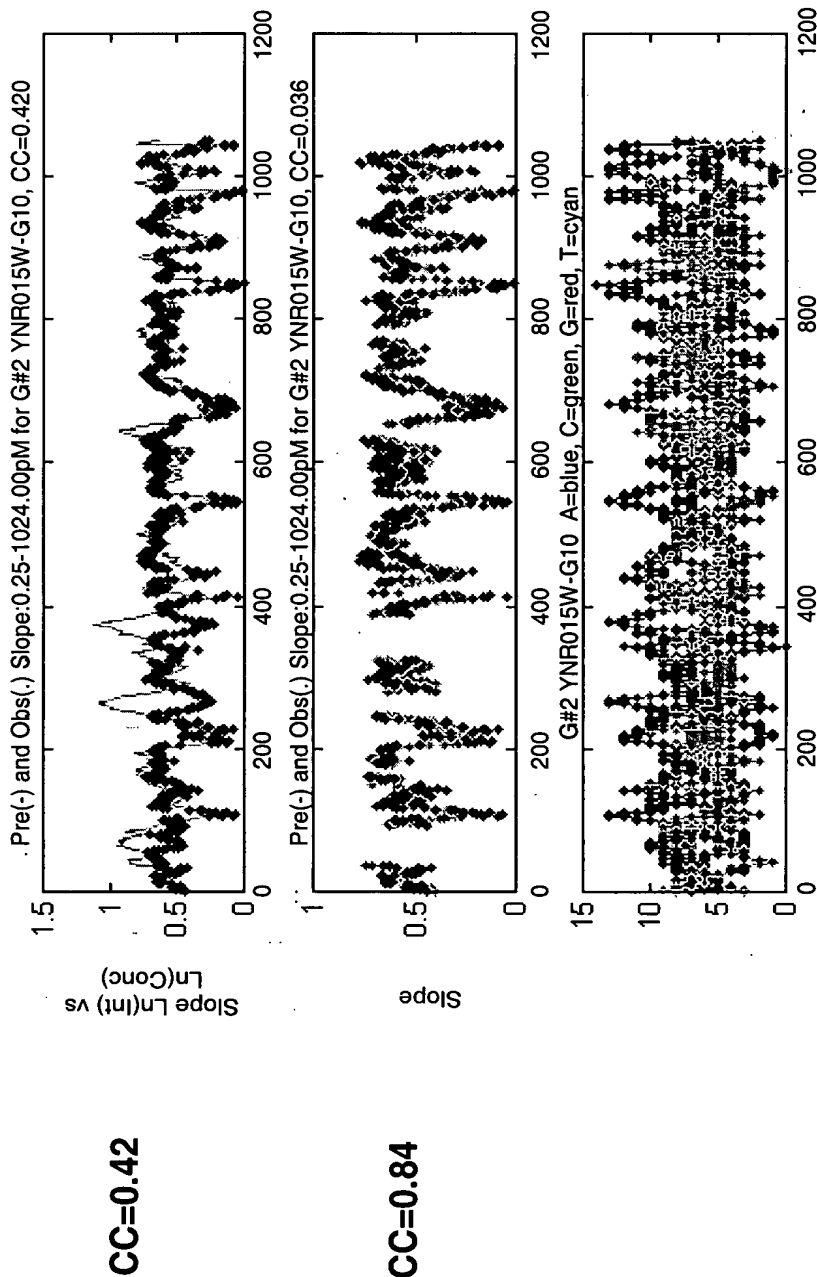
| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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Figure 24

Predicted Observed Slopes



| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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Predictions for HU_U95a Probe Sets

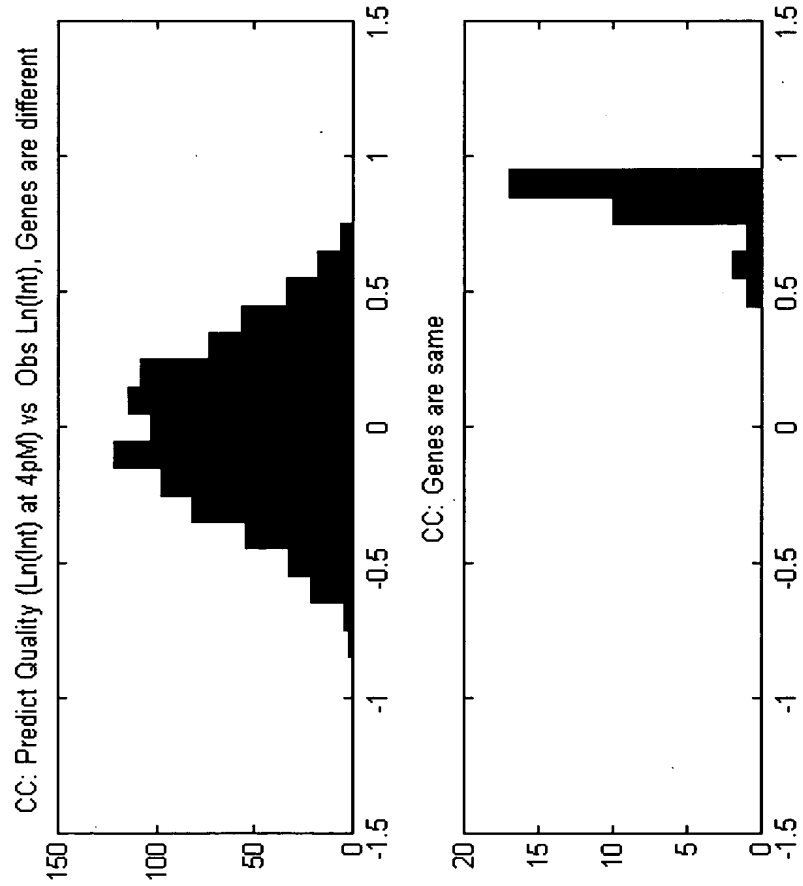


Figure 26